

Message Text

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21

ACTION EUR-12

INFO OCT-01 ISO-00 ACDA-10 NRC-07 FEA-01 ERDA-07 AID-05

CEA-01 CIAE-00 CIEP-02 COME-00 DODE-00 EB-07 FPC-01

H-02 INR-07 INT-05 L-03 NSAE-00 NSC-05 OMB-01 PM-04

USIA-15 SAM-01 OES-06 SP-02 SS-15 STR-04 TRSE-00 PA-02

PRS-01 OC-05 CCO-00 /132 W
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FM AMEMBASSY MOSCOW

TO SECSTATE WASHDC 3150

UNCLAS MOSCOW 6631

E.O. 11652 N/A

TAGS: TGEN, ENRG, UR, US

SUBJECT: TGEN, ENRG, UR, US

SUBJECT: US-USSR ENERGY AGREEMENT: SUPERCONDUCTING TRANSMISSION
(08.0207)

FOR EUR/SOV, OES/APT/SEP

1. EMBASSY RECEIVED APRIL 26 FROM TROSHIN OF MINPOWER LETTER
DATED APRIL 20 FROM LEVITOV TO BELANGER. UNOFFICIAL TRANSLATION
OF TEXT OF LETTER FOLLOWS:

2. BEGIN QUOTE: DEAR DR. BELANGER: THANK YOU FOR THE LETTER
OF MARCH 29 AND FOR THE MATERIALS YOU SENT. WE HAVE RECEIVED ONLY
A COPY OF THIS LETTER SENT BY AIRMAIL AND STILL HAVE NOT RECEIVED
THIS LETTER WITH THE ENCLOSURES YOU SENT THROUGH THE US EMBASSY
MOSCOW.

3. BY THE WAY, A COPY OF YOUR LETTER OF JANUARY 12 SENT BY AIR-
MAIL WAS RECEIVED ONLY ON APRIL 1, WHILE THE US EMBASSY HANDED IT
TO US ON JANUARY 23. SO IN MY OPINION WE CANNOT GIVE ANY PREFER-
ENCE TO ANY WAY OF CORRESPONDENCE TRANSMISSION. IN THIS CONNECTION
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I THINK THAT YOUR SUGGESTION CONCERNING REGULAR TELEPHONE TALKS

FOR PROMPT EXCHANGE OF INFORMATION MERITS CONSIDERATION. THE LAST FRIDAY OF EVERY MONTH SUGGESTED BY YOU FOR SUCH TALKS IS CONVENIENT FOR US.

4. WE WERE PLEASED TO RECEIVE YOUR INFORMATION CONCERNING SUCCESSFUL PROGRESS IN SOLVING QUESTIONS CONNECTED WITH SHIPMENT OF THE REFRIGERATOR. AS REGARDS THE FINAL TEXT OF THE SPECIFICATIONS, WE HAVE NO OBJECTIONS TO THE ADDITIONAL ALTERNATIONS PROPOSED BY YOU, AS THEY ARE NOT A MATTER OF PRINCIPLE.

5. TO SOLVE THE QUESTION ON ARTICLE 4F OF THE PROJECT AGREEMENT CONCERNING PLACING THE REFRIGERATOR FOR TEMPORARY USE WE SHOULD LIKE TO GET INFORMATION FROM YOU ABOUT SPARE PARTS YOU CAN GIVE US AND THEIR POSSIBLE COST.

6. WE HAVE NOT YET REACHED A DECISION ON ARTICLE II OF THE PROJECT AGREEMENT. I SHALL TRY TO INFORM YOU OF OUR DECISION ON THIS POINT IN THE NEAR FUTURE.

7. AT THE PRESENT WE ARE ENGAGED IN PREPARING WORKING GROUP MEMBERSHIP. I BELIEVE THAT SOON I'LL BE ABLE TO FORWARD TO YOU THE NAMES OF SOVIET SIDE WORKING GROUPS CHAIRPERSONS.

8. AMONG PLANNED VISITS FOR SOVIET SPECIALISTS TO THE USA WAS MENTIONED A VISIT TO OAK RIDGE NATIONAL LABORATORY, WHICH WAS NOT SPECIFIED IN THE PROTOCOL OF OUR THIRD COMMITTEE MEETING. BUT THE VISIT TO UNION CARBIDE WAS NOT MENTIONED. WE PRESUME THE VISIT TO OAK RIDGE IS PROPOSED INSTEAD OF THAT TO UNION CARBIDE. JOINT EXPERIMENTS IN OAK RIDGE ARE OF INTEREST TO US, AND WE SHALL BE ABLE TO SEND TWO SPECIALISTS. WE HAVE NOT RECEIVED YOUR OBSERVATIONS ON DATES FOR SOVIET DELEGATION VISITS TO THE USA (LETTER OF MARCH 25), AS SUGGESTED BY US. IF THERE IS NO OBJECTION THE VISITS TO OAK RIDGE AND NBS COULD TAKE PLACE IN JULY-AUGUST (THREE WEEKS IN OAK RIDGE AND A MONTH IN NBS) AND A VISIT TO BROOKHAVEN IN SEPTEMBER (ACCORDING TO OUR PROPOSAL), BEGINNING FROM SEPTEMBER 5). IT WOULD BE ADVISABLE TO ARRANGE JOINTLY TWO VISITS TO BROOKHAVEN (FOR ONE MONTH) OF TWO SPECIALISTS FOR JOINT EXPERIMENTS AND TWO SPECIALISTS FOR TRAINING WORK WITH THE REFRIGERATOR (ACCORDING TO OUR PROTOCOL).

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9. I INTEND TO SEND YOU IN THE NEAR FUTURE A LISTING OF THE COMPOSITION OF OUR GROUPS. PLEASE SEND US THE DELEGATION LIST FOR AMERICAN GROUPS WHICH ARE TO VISIT THE USSR, AND COMMENTS ON THE LIST OF JOINT EXPERIMENTS SUGGESTED BY US WHICH ARE TO BE CONDUCTED IN THE USSR. WE ASK YOU TO SEND US INFORMATION ON PRELIMINARY EXPERIMENTS BEING PLANNED IN US LABORATORIES FOR JOINT WORK WITH SOVIET SPECIALISTS.

10. THE QUESTION CONCERNING DESIGN FEATURES OF A SOVIET HIGH-VOLTAGE SUPER-CONDUCTING CABLE IS UNDOUBTEDLY VERY IMPORTANT BUT

BELIEVE THAT THE FINAL DECISION CANNOT BE REACHED BY US IN THE NEAR FUTURE. THIS IS BECAUSE SELECTION OF EITHER VARIANT IS CONNECTED WITH THE TESTS RESULTS ON SUCH CABLES; THE TESTS ARE PLANNED FOR THE END OF 1976. THAT IS WHY WE SHALL BE ABLE TO DISCUSS THIS QUESTION AT THE FOURTH COMMITTEE MEETING AS I NOTED IN THE LETTER OF JANUARY 27.

11. I AGREE WITH YOU THAT IT IS ADVISABLE TO COMBINE THE FOURTH US-USSR SYMPOSIUM ON SUPER-CONDUCTING TRANSMISSION TECHNIQUES WITH THE CONFERENCE ON APPLIED SUPER-CONDUCTIVITY, IF IT IS NOT DIFFICULT FOR YOU TO ORGANIZE THIS MEETING WITHIN THE LIMITS OF THE CONFERENCE.

12. AS TO PUBLISHING OF FORTH SYMPOSIUM MATERIALS WE THINK THAT THE MORE CONVENIENT METHOD FOR YOU SHOULD BE ACCEPTED, I.E., TO USE A SEPARATE PUBLICATION BY ERDA. I PLAN TO SEND YOU THE TITLES OF SOVIET PAPERS IN THE NEAR FUTURE; THE PAPERS WE SHALL BRING WITH US. SINCE YOU KINDLY OFFERED YOUR ASSISTANCE IN PUBLISHING THE CONFERENCE MATERIALS WE WOULD LIKE TO ASK YOUR ASSISTANCE IN PREPARING TWO SOVIET PAPERS FOR PUBLICATION (THE TITLES OF THESE REPORTS WERE SENT TO THE CONFERENCE ORGANIZING COMMITTEE). WE SHALL TRY TO ARRANGE THAT TRANSLATIONS OF THESE PAPERS BE SENT TO YOU A MONTH BEFORE THE CONFERENCE, AT THE LATEST.

13. SYMPOSIUM MATERIALS ARE BEING PREPARED FOR PUBLICATION AND I EXPECT THEM TO BE READY BY THE FOURTH COMMITTEE MEETING. WE SHALL BE ABLE TO GIVE OUR AMERICAN COLLEAGUES COPIES OF THESE ARTICLES.

14. YOUR PROPOSAL CONCERNING THE PLACE WHERE THE COMMITTEE
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MEETING IS TO BE HELD IS ACCEPTABLE TO US, ESPECIALLY AS THIS QUESTION WAS DISCUSSED IN MOSCOW IN SEPTEMBER LAST YEAR.

15. I AM LOOKING FORWARD TO RECEIVING YOUR COMMENTS ON ALL THE QUESTIONS RAISED IN THIS LETTER. YOURS RESPECTFULLY,
PROFESSOR V. LEVITOV, DIRECTOR, KRZHIZHANOVSKIY POWER INSTITUTE.
END QUOTE.

16. COMMENT: EMBASSY IS AWARE OF MR. BELANGER'S CONTINUING CONCERN OVER SPEED OF CORRESPONDENCE TRANSMISSION. DEPARTMENT MIGHT WISH TO POINT OUT THAT ADVANTAGE OF POUCH OVER INTERNATIONAL MAIL IS LESS A MATTER OF SPEED THAN OF RELIABILITY, AS POUCHED MATERIALS ACTUALLY MAY BE EXPECTED WITH SOME CONFIDENCE TO REACH DESTINATION. WHEN SPEED IS IMPORTANT IN DELIVERY OF MESSAGE OR LETTER, DEPARTMENT CABLE IS BEST MEANS AVAILABLE,

SINCE TRANSMISSION TIME IS NOT A FACTOR.
STOESSEL

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